IN THE SPECIFICATION

Please replace the paragraph beginning on page 7 at line 21 with the following new paragraph:

The attributes describe different characteristics of the physical address. Such characteristics can include, for example, whether the data associated with the physical address has previously been stored within a cache, e.g. the L1 cache 150, whether the data associated with the physical address is cacheable, whether the physical address is write-protected, whether the data associated with the physical address resides within a disk cache, or whether the physical address has been dirtied by some other machine process, or the like. By being aware of these attributes, the computer system can tailor its response to the physical address and avoid duplication of work or corruption of the data caches. These functions are performed by the attribute logic 20.